From owner-qrp-l@netcom.com Sat Apr 15 19:57:34 1995
Message-Id: <9504152247.AA20862@ig1.att.att.com>
From: mvjf@mvubr.att.com (James M Fitton 508 960 2577)
Date: 15 Apr 95 18:43:00 -0400
Subject: 40m

Daniel asks : Why not 20m ?

I think 20m opens here, about 9 a.m. (0400 UTC) while I am at work.

New England has high activity on 40m during low sunspot cycles
esp. when 20m is closed, but the band tends to be pretty noisy
from EU BC QRM.

In UK, 40m is terrible with BC QRM, so the QRPers use 7.030 MHz
instead of 7.040 to attempt to escape it. They also seem to use
80m/QRP quite a bit more than we do.

Out west,(~CA) there is much 40m QRP activity, esp. more 40m
mobile stations than I ever heard around here. May be due to
flatter terrain, great wx, or the lack of EU broadcast QRM ?.

North of MA, it is very hilly, valley and spotty for mobile
communication.

While hilltops here are extremely noisy, and valleys block RF very
well, the bad weather, rocky soil, and EU BC QRM provide some
otherwise spectacular opportunities for QRP.

We do less, with less !

    72   W1FMR

h

From owner-qrp-l@netcom.com Sat Apr 15 11:51:38 1995
From: DSLADE@delphi.com
Date: Sat, 15 Apr 1995 08:56:21 -0500 (EST)
Subject: Amidon assc address and number needed
Message-Id: <01HPD1NB6CAQ935LTI@delphi.com>

Hi Gang, can't find the address or phone number for amidon assc,
in calif.Information can't find their number in the 4 area calling
areas out there. are they still in business ? seeing as I've been
waiting weekes for dan's small Parts to ship an order,think Iit's

time to go another route -:). thanks, Dave, K2SJb
dslade @delphi.com

From owner-qrp-l@netcom.com Sat Apr 15 13:29:38 1995
Date: Sat, 15 Apr 1995 09:39:31 -0700
From: faunt@netcom.com (Doug Faunt N6TQS 510-655-8604)
Message-Id: <199504151639.JAA04392@netcom14.netcom.com>
Subject: Re: Amidon assc address and number needed

Amidon, Inc.
3122 Alpine Ave
Santa Ana CA 92704
714-850-4660
fax 714-850-1163

From owner-qrp-l@netcom.com Sat Apr 15 02:17:15 1995
Date: Fri, 14 Apr 1995 22:17:12 -0700 (PDT)
From: "Hal R. Waite" <halwaite@netcom.com>
Subject: Atlas RX-110 and TX-110
Message-Id: <Pine.3.89.9504142241.A3955-0100000@netcom3>

The above receiver and transmitter may be interconnected to form a
transceiver for 80-10 meters for both SSB and CW. Power input is a
maximum of 15 watts from either a 110 VAC or 12V DC source. The two
units give a complete QRP station in a small space. A sidetone for CW
is available and the receiver includes RIT.

This unit was initially purchased because I have an interest in Atlas
products but I no longer have an interest in QRP. Prior to posting this
setup for sale in rec.radio.swap, I would appreciate any expert advice on
the going price. The units are near mint and I have both the manuals.

Thanks in advance. 73, Hal K4GFI/7 halwaite@netcom.com

From owner-qrp-l@netcom.com Sat Apr 15 14:33:32 1995
Date: Sat, 15 Apr 1995 12:09:47 +0059 (EDT)
From: howie cahn <wb2cpu@world.std.com>
Subject: Re: CCW -- A correction
Message-Id: <Pine.3.89.9504151124.A22708-0100000@world.std.com>

I got some of my facts wrong earlier in the week when telling people how
to get more info about CCW. Pete, WB9FLW, is NOT the president of the St.
Louis QRP Club and that's not the group he's in that's promoting CCW.
Sorry about the mistakes and thanks to those who noticed them for telling me.

I spoke to Pete this morning. He IS coming up with an approximately

200 page packet of CCW-related article reprints that he'll send out to anyone interested in CCW for the cost of postage (a small donation would probably be nice also). Pete's address is 'eatonp@eniac.ac.siue.edu'.

72/73... howie
wb2cpu@world.std.com

From owner-qrp-l@netcom.com Sat Apr 15 16:38:28 1995
Date: Sat, 15 Apr 1995 13:36:41 -0600 (MDT)
From: "James P. Rybak" <jrybak@mesa5.Mesa.Colorado.EDU>
Subject: Re: CCW -- A correction
Message-Id: <Pine.3.89.9504151323.C22145-0100000@mesa5.Mesa.Colorado.EDU>

Howie,

This is merely a follow-up to your most recent posting concerning Pete (WB9FLW> and the information packet on CCW. I talked with Pete on the telephone last night (Friday). Pete is a tremendous guy. He is very helpful and cordial. I am very much looking forward to receiving my package of info on CCW when it becomes available. Everyone requesting a package of info should be patient as this is a fairly big project and it is being done with VOLUNTEER help. I agree with you Howie, while all Pete is asking for is the cost of postage, sending an additional small donation to the project would be an excellent idea.

73,

Jim Rybak W0KSD

P.S. My accolades for Pete and what he is doing are totally unsolicited by Pete or by anyone else. I had never talked with Pete prior to last night. It is just that I am very favorably impressed with Pete or anyone else who undertakes a major public service project like this.

From owner-qrp-l@netcom.com Sun Apr 16 00:38:25 1995
Date: Sat, 15 Apr 95 22:49:42 CDT
From: gcouger@agen.okstate.edu (Gordon Couger)
Message-Id: <9504160349.AA29114@jsun.agen.okstate.edu>
Subject: Hot water 9 for sale.

Robert Hudnall just called me wanting to sell his HW9. It is assembled

From owner-qrp-l@netcom.com Sat Apr 15 10:25:33 1995
From: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org (Mike Czuhajewski)
Subject: Re: HW-8 problems

Date: Sat, 15 Apr 95 07:50:30 EST5EDT
Message-Id: <1995Apr15.075030.12147@wb3ffv.ampr.org>

I mentioned once that I had discovered that the ferrite cores used in the output network of the HW-8 for 80 and 40 meters can go bad and result in reduced or no output on those bands. (The other two bands use powdered irons, and do not have the same problem.) I wrote an article which was published in the QRP Quarterly a couple years back, and a small blurb in SPRAT as well. I also had a QST Hints & Kinks item on it, on page 72 of the April 1993 issue. I have eight confirmed cases of this problem so far.

Not only can the ferrites used there go bad for some reason, I have an interesting demo I do at home where I take a ferrite core, wind some turns and measure the inductance, short the coil across a large capacitor charged up to 12 volts, then measure the inductance again to demonstrate how ferrite can change permeability. (The Q also drops substantially.) Experiments with powdered iron cores show that they, too, are subject to the same phenomenon but to a vastly lesser degree. In fact, the only way you could tell if a powdered iron had been "zapped" would be to measure it before and after on the Q meter; the change is quite small.

(The HW-8 uses type 63/67 material for the cores for 80 and 40 in the output network. Those two types are similar to each other and may be used interchangeably.)

73 and Queue Our Pea DE WA8MCQ
--
Mike Czuhajewski, user of the UniBoard System @ wb3ffv.ampr.org
E-Mail: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org
The WB3FFV Amateur Radio BBS - Located in Baltimore, Maryland USA
Supporting the Amateur Radio Hobby, and TCP/IP InterNetworking

From owner-qrp-l@netcom.com Sat Apr 15 10:13:02 1995
Date: Fri, 14 Apr 1995 22:50:21 -0400 (EDT)
From: prvalko <prvalko@Oakland.edu>
Subject: Re: QST
Message-Id: <Pine.3.89.9504142238.B9942-0100000@saturn.acs.oakland.edu>

On Fri, 14 Apr 1995, John Foote wrote:

> Can you imagine the particular kind of ham who, upon opening his/her
> new QST saw the ICOM 775. How many instantly said, "I've got to have
> this. I'm calling my dealer right now!"

Yeah... I was one of them, until it occurred to me that this was the

replacement to the 765, and with a new yen/dollar ratio tossed in to boot, I bet that rig is up close to $3500.
>
>   Then two pages later there it is. Alinco's own FT-900 killer. I

Hmmm... strong words, my thought was, "Damn! It's an Alinco!" I was hoping to see an Icom micro-sized HF rig. Sorry, I still think of Alinco as an off-brand and my better judgement knows better, they've been around for a few years now.

>   I've got to get on 6
>   meters, with all the hams that will have 6 m capability. That's been
>   the reason 6 hasn't taken off much.

Axually, the reason 6 has never been as popular as many other bands was the TVI problems, that kept people off that band more than anything else. With cable tv nowadays, it's not a problem. So do yourself a favor and cal Ten Tec and get their GREAT 20M<==>6M transverter kit! Best $100 you'll ever spend on hamming!

73! =paul= wb8zjl

From owner-qrp-l@netcom.com Sat Apr 15 11:41:47 1995
Date: Sat, 15 Apr 1995 07:33:51 -0700
From: dgf@netcom.com (David Feldman)
Message-Id: <199504151433.HAA19801@netcom16.netcom.com>
Subject: Re: QST (CQ HAM RADIO IC-706)

>On Fri, 14 Apr 1995, John Foote wrote:
>
>>   Then two pages later there it is. Alinco's own FT-900 killer. I

>Hmmm... strong words, my thought was, "Damn! It's an Alinco!" I was

Damn! I just bought a FT900 (2 weeks ago...)

>hoping to see an Icom micro-sized HF rig.

You won't be disappointed. I just received the Japanese mag "CQ HAM RADIO" yesterday and there in the new products area is the IC-706. It is about the size of the TS50, has removable front panel, covers HF (100W), 6M (50W) _and_ 2M (10W), AM FM SSB CW. It appears that it will control an external auto-tuner. Price in Yen was about 140K (?), so it may be under $2K here. It might be unveiled in Dayton. The same mag showed a few versions of an ALINCO rig (DX-70H) but that rig was only 10W on 6 and had nothing for 2M.

The IC-706 has a LCD front panel with three "soft key" switches that are
configured with a fourth "MENU" button. I'm sure it will work fine, but
it does significantly reduce the front panel button count.

>Sorry, I still think of
>Alinco as an off-brand and my better judgement knows better, they've
>been around for a few years now.
>
>favor and cal Ten Tec and get their GREAT 20M<==>6M transverter kit! Best
>$100 you'll ever spend on hamming!

This is _VERY_ good advice. The Ten-Tec 6M kit is definately the trick
for 6M! Now if they'd just come out with one for 2M. and 432. and 1296...

73 Dave WB0GAZ dgf@netcom.com

From owner-qrp-l@netcom.com Sat Apr 15 15:52:10 1995
Message-Id: <2f8f559e.pandora@pandora.lugs.po.my>
Date: Sat, 15 Apr 1995 13:11:55 +0800
From: "W. Daniel, 9V1ZV" <daniel@pandora.lugs.po.my>
Subject: The QRP Band?

Hi Gang,

        I've always wondered why the QRP activity on this list seems to be
concentrated on bands other than the 20m? Is there a reason for this? Can
anyone offer some explanation, or is there something I don't know about that
makes QRP operation on the 40m more fun?

        40m here is a heavily QRMed band, by pirates from Indonesia, and in the
nearby islands, and also by broadcast stations.

        Would appreciate any info. Thanks.

73 de 9V1ZV Daniel
--
+-------------+--------------------------------------+
Daniel Wee	daniel@pandora.lugs.po.my
9V1ZV	daniel.wee@f516.n600.z6.fidonet.org
UUCP1.12j	Packet: 9V1ZV @ 9V1VS.SGP.AS --
+-------------+--------------------------------------+

From owner-qrp-l@netcom.com Sat Apr 15 18:23:43 1995
Message-Id: <199504152033.QAA00191@jfwhome.funhouse.com>
Subject: Re: The QRP Band?
Date: Sat, 15 Apr 1995 16:33:45 -0400
From: "John F. Woods" <jfw@jfwhome.funhouse.com>

> I've always wondered why the QRP activity on this list seems to be
> concentrated on bands other than the 20m? Is there a reason for this? Can
> anyone offer some explanation, or is there something I don't know about that
> makes QRP operation on the 40m more fun?

I've never particularly cared for 40m, but every time I've tried 20m, I've
been run over or at best ignored by big-gun DXers and contesters. It has
always seemed much too crowded and unpleasant to me.

30, on the other hand, is much more genteel ;-).

72, John, WB7EEL

From owner-qrp-l@netcom.com Sat Apr 15 19:21:33 1995
Date: Sat, 15 Apr 1995 15:17:59 -0700 (PDT)
From: H Smith <hbs@crl.com>
Subject: Re: The QRP Band?
Message-Id: <Pine.SUN.3.91.950415151058.5062A-100000@crl3.crl.com>

On Sat, 15 Apr 1995, W. Daniel, 9V1ZV wrote:

> Hi Gang,
>
> I've always wondered why the QRP activity on this list seems to be
> concentrated on bands other than the 20m? Is there a reason for this? Can
> anyone offer some explanation, or is there something I don't know about that
> makes QRP operation on the 40m more fun?

1. 20 closes down at night?
2. Many of the qrp kits are for 40 mtrs (eg Norcal 40)?
3. Some Hams are into punishment?

>
> 40m here is a heavily QRMed band, by pirates from Indonesia, and in the
> nearby islands, and also by broadcast stations.
>

7040 gets clobbered by the "South of the Border" SSB stations.

14060 gets clobbered by the "Data Droids"

So where do we go?

Smitty, NA5K

Henry Smith (hbs@crl.com)

From owner-qrp-l@netcom.com Sat Apr 15 15:14:12 1995
Date: Sat, 15 Apr 1995 09:06:46 -0600 (MDT)
From: Rick Zabrodski <zabrodsk@med.ucalgary.ca>
Subject: Re: Your attic loop project
Message-Id: <Pine.SUN.3.91.950415090002.23980E-100000@ume>

On Fri, 14 Apr 1995 bfollett@ditell.com wrote:

> My two cents:
>
> I ordered an Antennas West 40M loop antenna the other day, and they
> suggest just laying it ON the roof. Comes with matching balun, and
> their nice, superflex wire. I'll give the list a report when its
> installed and tested. My height will be about 15 ft.

Fortunately, I now have the luxury of no antenna restrictions. This was one of the reasons I moved in 1990. I do have a lot of experience with attic and "hidden antennas" between 1983 and 89. I can emphatically AGREE that the
loop will work better on the roof rather that in the attic. It will work even better if you put it 6 or 18 inches above the shingles. with small guage wire (We are talking qrp and low power, right?) it will be invisible. I found similiar improvements with random length dipoles fed with ladder line.
Other plus....less tvi, bci, etc

> Here is a reference on loops: HF Antenna Collection, by RSGB, Erwin
> David,
> G4LQI editor. From Radcom, May 74, by L.V. Mayhead, G3AQC, Loop
> Antennas close
>
Excellent reference!

Rick   Ve6gk

From owner-qrp-l@netcom.com Sat Apr 15 10:13:01 1995
Subject: RE: Your end fed wire
From: brian.carling@acenet.com (Brian Carling)
Message-Id: <2a6.18851.500@acenet.com>
Date: Fri, 14 Apr 1995 19:00:00 -0500

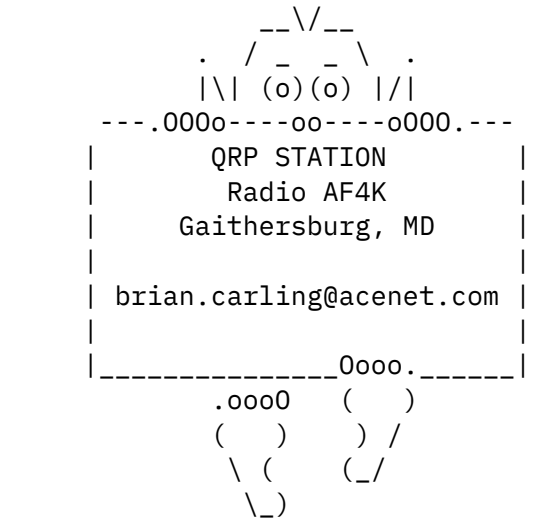
>From: brian.carling@acenet.com

BC>>I do get some RF in the shack, but at QRP of course it is no

problem.
BC>>With SSB at QRO it can get bad on some bands, and if I start tuning
BC>>at QRO with thing sset wrong it will drive the rig crazy at times!
BC>>I prefer a regular 1/2 wave dipole, but if you have to use a Marconi
BC>>or Zepp etc., I would always use a tuner.

MC>Well how about making it a Balanced end-fed zepp with an inline parallel 1/4
MC>section, ala Jpole. I have had some success with constructing 10m and 30
MC>versions of wire and ladder line and have always been able to find an
MC>acceptable swr w/o use of a tuner. Yes you can lay them on their side, make
MC>them a sloper, or make the wire horizontal and the parallel element vertical
MC> All kinds of possbilities, especially when you cannot hang a dipole and fee
MC>it conveniently.....72/73.........de Mike, KR4IT

Yeah but then you are stuck with single band. I needed a virtually
invisible antenna with good radiation characteristics at low elevation
for all bands 160-10m with end-feed, and this fills the bill!
I have a G5RV kit here that I never dared to put up due to having
to bury the coax feedline and do other things that might arouse
suspicions among my neighbors.



 ~ SLMR 2.1a ~ Denial: Not just a river in Egypt!